



SEQUENCE LISTING

<110> Stephen Alister Locarnini, et al  
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 His Ile Pro Pro Leu His Pro Ala Ala Met Pro His Leu Leu Ile Val  
 20 25 30  
 Gly Ser Ser Gly Leu Ser Asp Arg Tyr Val Ala Arg Leu Ser Ser Thr  
 35 40 45  
 Xaa Ser Arg Xaa Xaa Ile Xaa Xaa Tyr His Gln His Tyr Gly Arg Asp  
 50 55 60  
 Xaa Leu His Asp Xaa Ser Tyr Cys Ser Arg Xaa Gln Leu Tyr Val Ser  
 65 70 75 80

Leu Leu Met Leu Leu Tyr Lys Gln Thr Tyr Phe Gly Arg Trp Lys Leu  
                             85                            90                            95  
 His Leu Tyr Leu Ser Ala His Pro Ile Ile Val Leu Gly Phe Arg Lys  
                             100                            105                            110  
 Ile Leu Pro Met Gly Val Gly Gly Leu Ser Pro Phe Leu Leu Ala Gln  
                             115                            120                            125  
 Phe Thr Ser Ala Ile Cys Leu Ala Ser Val Met Val Thr Arg Cys Arg  
                             130                            135                            140  
 Ala Phe Phe Pro His Cys Leu Val Ala Val Phe Ser Ala Tyr Met Asp  
 145                            150                            155                            160  
 Asp Val Leu Met Val Leu Gly Ala Lys Arg Ser Thr Val Gly Gln Glu  
                             165                            170                            175  
 His Leu Ser Arg Glu Ser Phe Leu Phe Tyr Thr Ala Ala Ser Val Ile  
                             180                            185                            190  
 Thr Cys Xaa Ser Phe Val Leu Leu Ser Asp Leu Val Gly Ile His Leu  
                             195                            200                            205  
 Xaa Pro Xaa Gln Lys Thr Lys Arg Trp Gly Tyr Ser Leu Xaa Phe Met  
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 gcctcagtcc gtttctcctg gctcagttta ctagtgccat ttgttcagtg gttcgtaggg 300  
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ctttccccc	ctgtttggct	ttcagttata	tggatgatgt	ggtattgggg	gccaaagtctg	360
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<400> 8						
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ctttccccc	ctgtttggct	ttcagttata	tggatgatgt	ggtattgggg	gccaaagtctg	360
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<213> HBV

<400> 11

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ctttccccc	ctgtttggct	ttcagctata	tggatgatgt	ggtattggg	gccaaagtctg	360
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<210> 12

<211> 426

<212> DNA

<213> HBV

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ctttccccc	ctgtttggct	ttcagttata	tggatgatgt	ggtattggg	gccaaagtctg	360
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<210> 13

<211> 426

<212> DNA

<213> HBV

<400> 13

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<211> 426

<212> DNA

<213> HBV

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 gcctcagccc gtttctcctg gctcagttta ctagtgccat ttgttcagtg gttcgtaggg 300  
 ctttccccca ctgtttggct ttcagttata tggatgatgt ggtattgggg gccaaagtctg 360  
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 atttaa 426

<210> 16  
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 atttaa 426